INSTRUCTIONS

MSA
SAFETY EQUIPMENT HEADQUARTERS

Dustfoe® #66

RESPIRATOR

FOR DUSTS AND MISTS

Catalog No. CM-76869

U. S. Bureau of Mines
Approval No. 2166

U. S. Pat. 2220374, D-168311 Pat. Applied For

MINE SAFETY APPLIANCES COMPANY
PITTSBURGH 8, PA.

MSA®
SAFETY EQUIPMENT HEADQUARTERS

Dustfoe® #66

RESPIRATOR

FOR DUSTS AND MISTS

INSTRUCTIONS

1. Fit respirator on face, as illustrated, adjusting headband to assure a tight seal. Metal prongs in the nose portion of the rubber face cushion may be bent to suit the contours around the

nose bridge to effect a good seal on any face. To check dust seal of face-piece remove filter holder in accordance with paragraph three, place palm of hand over hole and inhale gently.

If the respirator is properly fitted, the wearer should not be able to breathe thru the respirator or feel any inward leakage of air around the edges of facepiece.

2. When resistance to breathing becomes uncomfortable, it is a sign that the filter has served its useful life and should be renewed. To replace filter, proceed as follows:

(a) Disengage the spring closure clip and remove filter fork.

(b) Remove and discard the used filter.

(c) Place a new folded filter evenly over fork.

(d) Insert the fork and filter into filter holder and re-engage spring closure clip.

(e) Observe exposed edges for adequate seal.

3. To disassemble filter holder from aluminum facepiece, proceed as follows:

(a) Remove plastic inhalation valve by gently pulling on one side edge to

disengage one slot and pin at a time.

(b) Pull filter holder from aluminum facepiece with a twisting action.

(c) Remove gasket ring by inserting forefinger through hole from front, gripping gasket ring with forefinger and thumb and pushing upward and outward from the bottom.

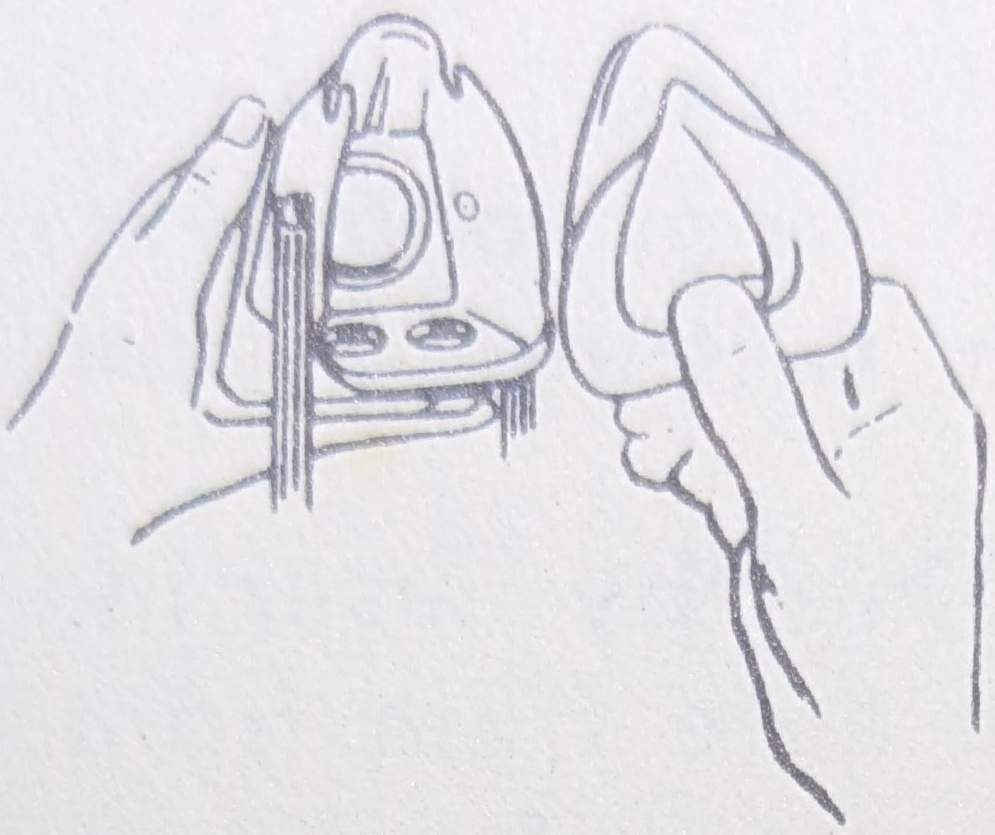
4. To reassemble filter holder to the aluminum facepiece, proceed as follows:

(a) Center gasket ring (rigid side outward) over hole in facepiece from the front. Hold in this position with one hand and apply pressure. With forefinger of other hand pull on rubber extending through facepiece working the forefinger all around the periphery of gasket ring until the rubber groove is seated in facepiece.

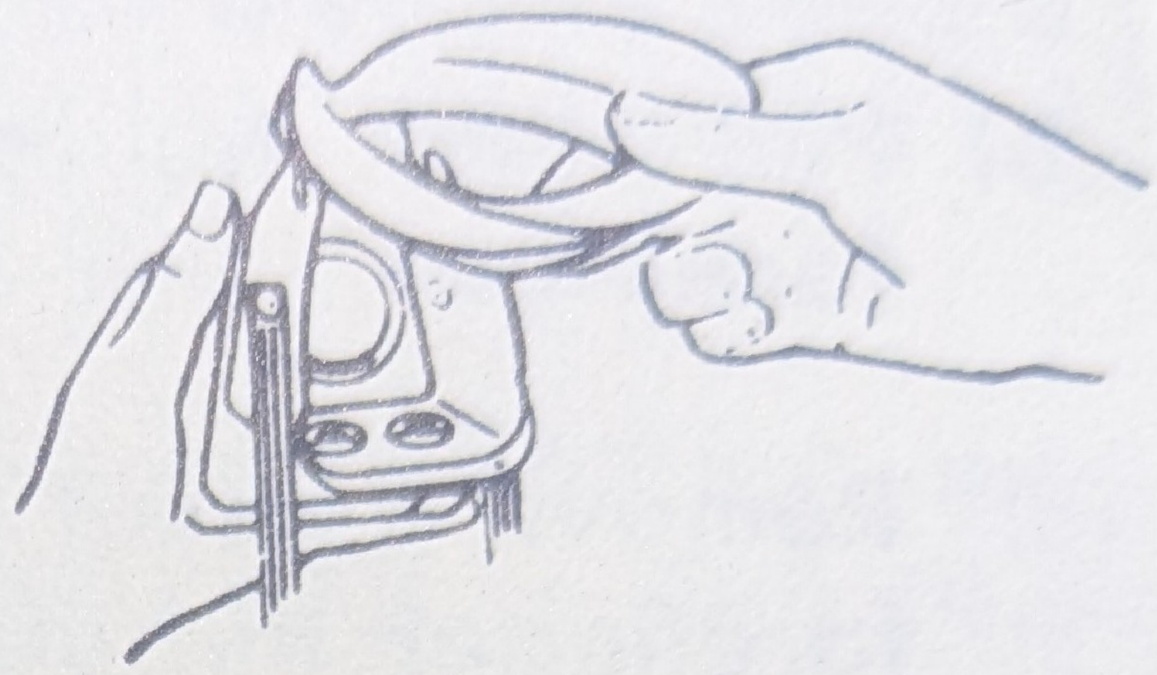
(b) Push filter holder into facepiece.

(c) Assemble inhalation valve by engaging one pin in slot at a time.

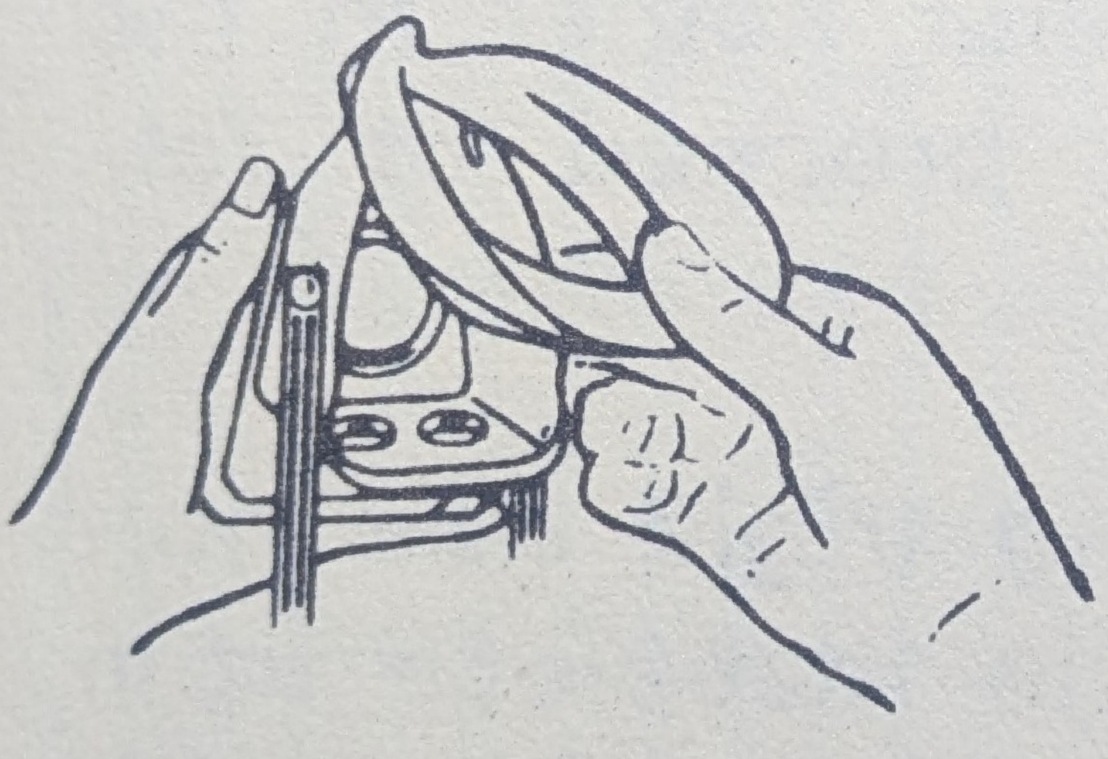
5. Replace rubber face cushion as follows:



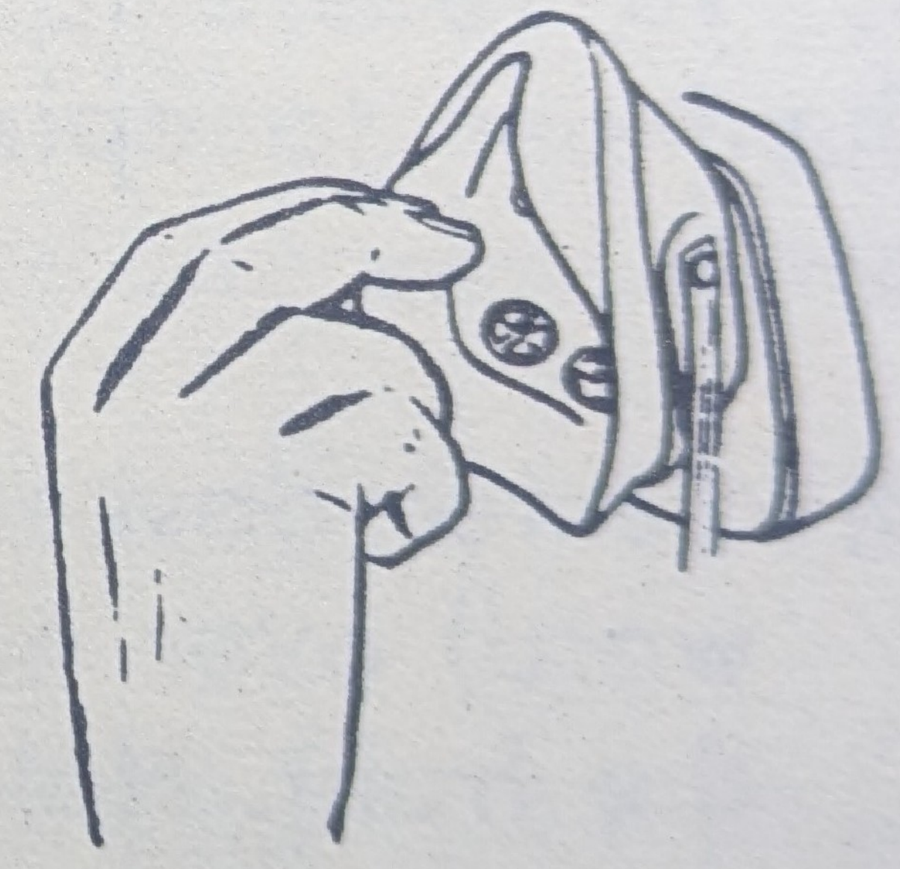
Hold respirator in palm of hand and rubber face cushion in other hand.



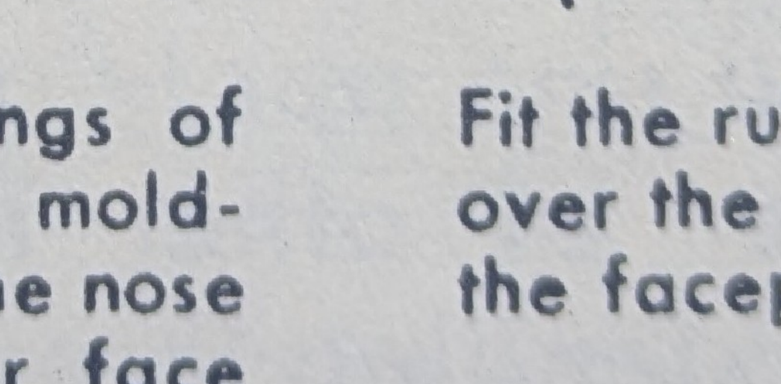
Lay the rubber face cushion loosely across the open end of the respirator body with the shaped surface towards your face.



Insert the two prongs of facepiece into the molded grooves under the nose pads of the rubber face cushion.



Fit the rubber face cushion over the exposed edge of the facepiece.



Face cushion in place.

6. Clean and sanitize respirator after each wearing with M-S-A® CLEANER-SANITIZER, Cat. No. CM-34337 (25-1 oz. packages per carton).

(a) Simply add one package (1 oz.) of powdered Cleaner-Sanitizer to a gallon of warm water (about 120°F.).

(b) Remove filter and headband; then immerse respirator in the solution and scrub gently with a soft brush until clean.

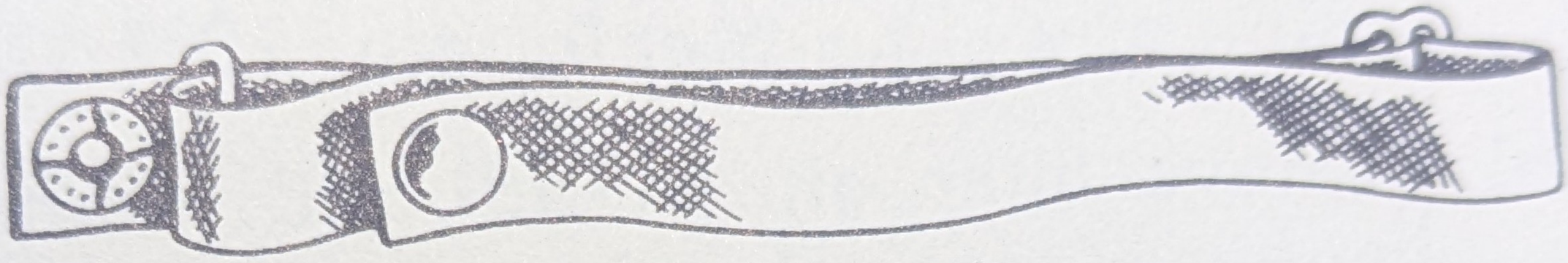
Take care to clean the exhalation valve in the facepiece and all other parts that exhaled air contacts.

(c) Rinse in plain warm water (about 120°F.) and then dry.

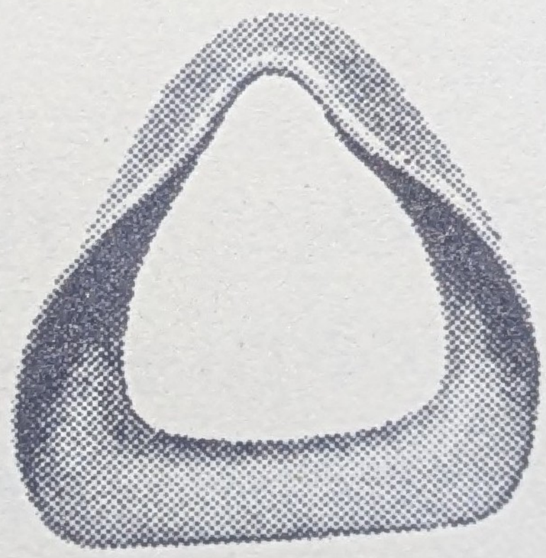
None of the metal, plastic, or rubber parts will be adversely affected by the cleaning solution.

7. Parts List for Dustfoe® # 66 Respirator

When ordering replacement parts, please specify catalog number and give description.



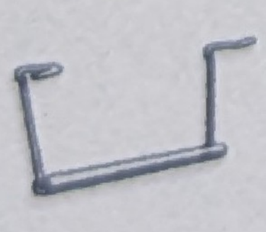
CM-73098 Headband, Complete



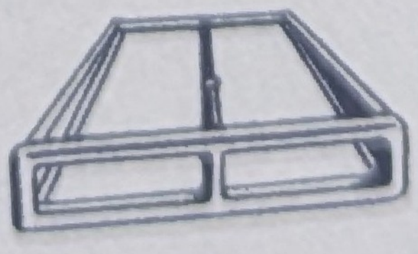
CM-41501
Face Cushion

CM-73024
Auto-Lok
Gasket Ring

CM-73063
Inhalation Valve

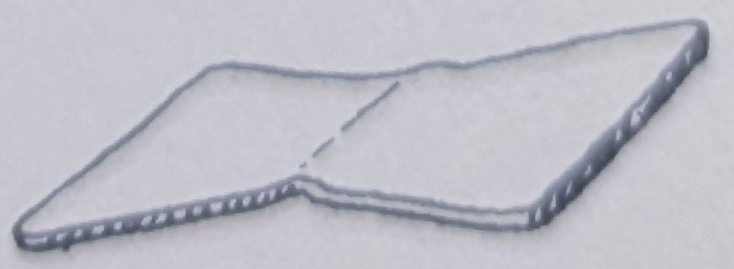


CM-73028
Spring Closure
Clip



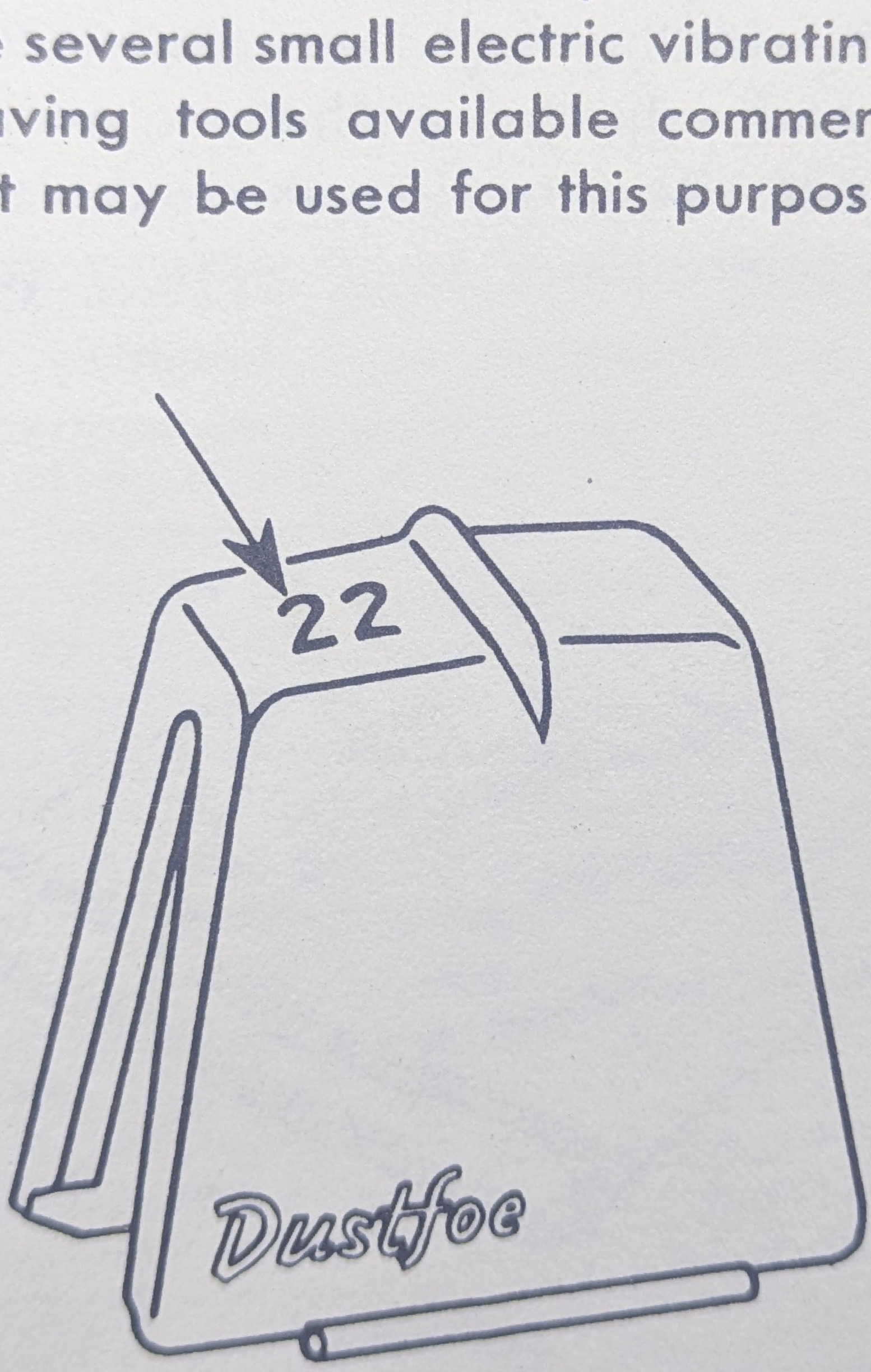
CM-73027
Filter Fork

CM-76881
Exhalation Valve
Package of 2

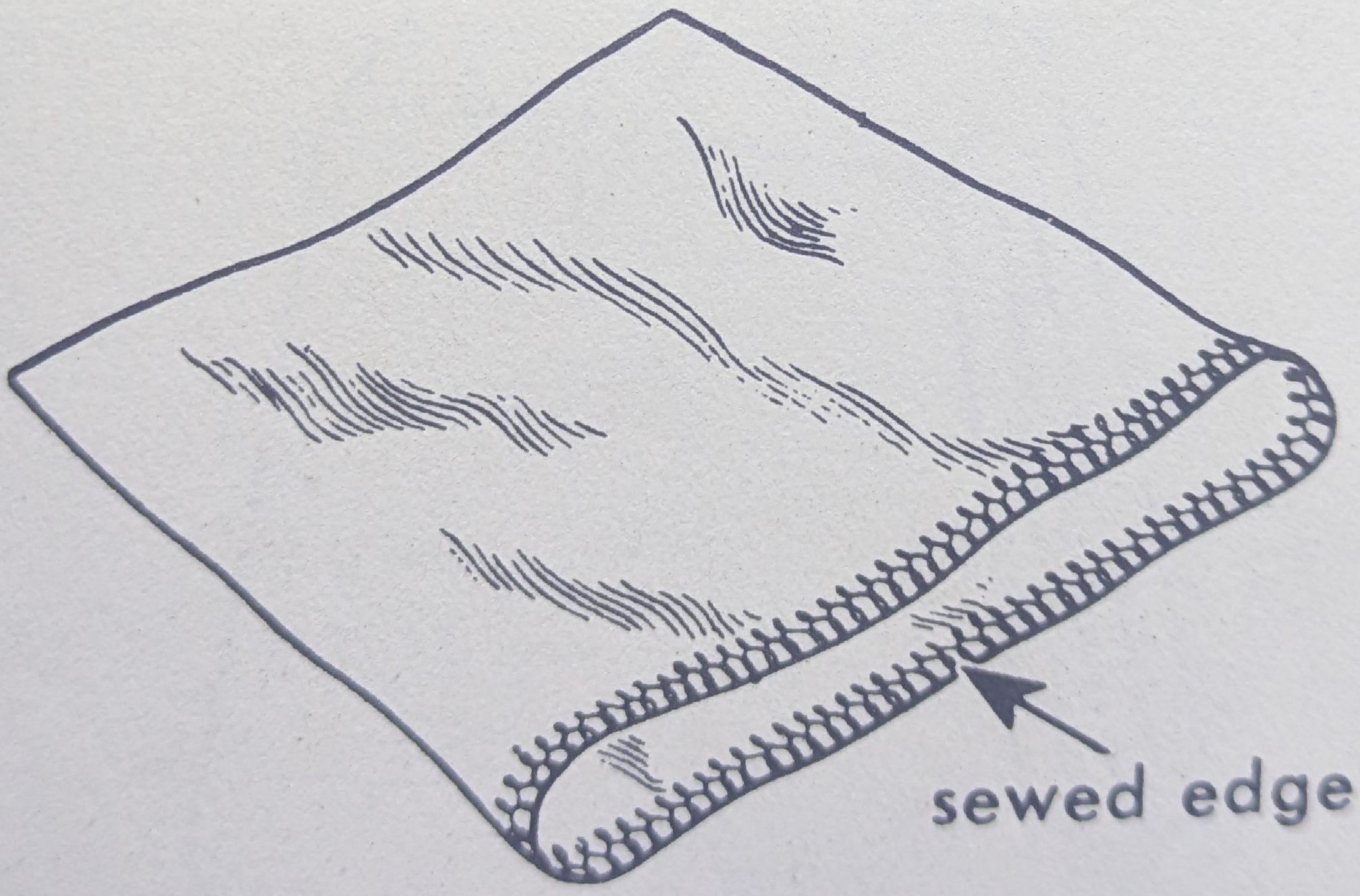


CM-73053 Dust Filters, Package of 5
CM-73056 Dust Filters, Package of 50

Filter Holders may be marked for identification purposes by engraving a number or letter on the top of the holder as indicated by sketch. There are several small electric vibrating engraving tools available commercially that may be used for this purpose.



A knitted tubular cotton Facelet sleeve may be stretched over the face cushion to prevent rubber contact with the face. The Facelet is put on the respirator with the sewed edge toward the filter and adjusted so that the overlap does not interfere with the exhalation valve operation.



PERMISSIBLE RESPIRATOR
FOR DUSTS, PNEUMOCONIOSIS-PRODUCING MISTS, AND CHROMIC ACID MIST

APPROVAL NO. 2166

ISSUED TO THE

MINE SAFETY APPLIANCES COMPANY

Pittsburgh, Pennsylvania, U. S. A.

Approved for protection against the inhalation of dusts that are not significantly more toxic than lead (dispersoids or particulate matter formed by the disintegration of solid materials by such processes as crushing, grinding and abrading), pneumoconiosis-producing mists (liquid dispersoids formed by the disintegration of a liquid by such processes as spray coating and atomizing), and chromic acid mist as produced in chromium plating.

The approved assembly consists of BM-2166 or BM-2166A facepiece; BM-2166 filter holder, and BM-2166 filter.

In making renewals or repairs, parts identical with those furnished by the manufacturer under the pertinent approval shall be maintained.

CAUTION

This respirator removes only dispersoids from the air. It gives no protection against gases, vapors, or an insufficiency of oxygen.

Follow the manufacturer's instructions for fitting the respirator to the face, for changing the filter, for cleaning the respirator, and for caring for it while not in use.

PERMISSIBLE RESPIRATOR FILTER FOR DUSTS, PNEUMOCONIOSIS-PRODUCING MISTS, AND CHROMIC ACID MIST

APPROVAL NO. 2166

ISSUED TO THE

MINE SAFETY APPLIANCES COMPANY

Pittsburgh, Pennsylvania, U. S. A.

Approved for protection against the inhalation of dusts that are not significantly more toxic than lead (dispersoids or particulate matter formed by the disintegration of solid materials by such processes as crushing, grinding and abrading), pneumoconiosis-producing mists (liquid dispersoids formed by the disintegration of a liquid by such processes as spray coating and atomizing), and chromic acid mist as produced in chromium plating.

Approved for assembly with BM-2166 or BM-2166A facepiece, and BM-2166 filter holder.

CAUTION

This filter removes only dispersoids from the air. It gives no protection against gases, vapors, or an insufficiency of oxygen.

SAFETY EQUIPMENT HEADQUARTERS

CM-992664

Litho in U.S.A.